DOCUMENT RESUME

ED 207 444 HE 014 391

TITLE	Graduate Student Incomes in Ontario, 1979-80.
INSTITUTION	Council of Ontario Universities, Toronto. Research Div.
REPORT NO	ISBN-0-88799-138-6
PUB DATE	Jul 81
NOTE	57p.; Not available in paper copy due to marginal legibility of original document.
AVAILABLE FROM	Council of Ontario Universities, 130 St. George Street, Suite 8039, Toronto, Ontario M5S 2T4, Canada.
EDRS PRICE	MF01 Plus Postage. PC Not Available from EDRS.
DESCRIPTORS	Classification; Endowment Funds; Enrollment Trends; Federal Aid; Fellowships; *Foreign Countries; *Full Time Students; *Graduate Students; Higher Education; Income; Private Financial Support; Scholarship Funds; School Surveys; *Student Financial Aid
IDENTIFIERS	Canada; *Ontario

ABSTRACT

Data on the financial support received in 1979-80 by full-time graduate students in each of four divisions within each Ontario, Canada, university are presented. Data are provided on: full-time graduate student enrollments by university and division; percentage of students in each income range by university for each division; percentage of students registered for all three terms in each income range by university, division, and by level (doctoral or other); percentage of students receiving income by source by university and division; contribution of each source of funds by percentage of total number of awards by university, division, and level (doctoral and all). Appended materials include definitions of sources of funds, including: Ontario fellowship/scholarship, federal awards, industrial and institutional awards, endowment funds, university teaching funds, university nonteaching funds, staff research grants, awards based on need, more than one source of funds, and more than one source including an award based on need. A classification of disciplines by division also is appended. (SW)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ISBN 0-88799-138-6
ISSN 0-701-1016

ED207444

GRADUATE STUDENT INCOMES IN ONTARIO

1979-80

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)
This document has been reproduced as received from the person or organization originating it.
Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY
Council of Ontario Universities
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

HE014391

Council of Ontario Universities
Conseil des Universités de l'Ontario
130 St. George Street, Suite 8039
Toronto, Ontario M5S 2T4

July 1981

81-4

This report provides a source of data on the financial support received by full-time graduate students in each of four divisions within each Ontario university. It is the ninth in a series of annual reports which commenced with the 1971-72 academic year.

Given the variety and range of student support, it is felt that average or median figures and inter-university comparisons can be misleading and therefore no commentary has been included. The data can be made available in other formats in response to the specific interests of the user.

* * * *

This report was compiled by the Research Division of the Council of Ontario Universities. Requests for further information should be directed to L.C. Payton.

GRADUATE STUDENT INCOMES IN ONTARIO

1979-80

Introduction

This report presents a further year's data in the continuing Council of Ontario Universities' study of graduate student support. The presentation of data contained in this report is identical to that used in the 1977-78 report. Users should note that items mentioned in the limitations sections in each of the graduate student incomes reports may have serious impact on the comparability of the data contained in them.

Definitions

For the purpose of this study a modification of the Ontario Ministry of Colleges and Universities' definition of the terms full-time and graduate student is used. This is presented in full in Appendix 2. It should be noted that all full-time graduate students, be they in specialist graduate diploma, Master's level, or PhD programmes, are included. Students who were only registered on a full-time basis for part of the year are also included. Comments on the significance of these points are included elsewhere in this text.

Graduate student income consists of those funds paid to a student by, through, or with the consent of the university and which are associated in some way with his/her registration as a full-time graduate student. Loans are not included in the definition of income.

An income source is the fund or type of fund from which all or part of the graduate student income is paid. Detailed definitions on the source categories used in this report are appended.

In the tables a dash indicates that the data (including zeros) have been suppressed to prevent the possible identification of an individual.

Procedure

The survey forms and procedures used for 1979-80 were the same as those used in 1976-77, 1977-78 and 1978-79.

Interpretation

Table 1 - Number of full-time graduate students registered during 1979-80

For the purpose of this study a student is counted once if registered full-time for all or part of the period September 1, 1979 to August 31, 1980. Hence the figures given in this table, while showing the

number of students who were registered in full-time graduate studies for any part of the year, will differ from those given in more conventional registration statistics. It is necessary to adopt this approach in order to assess accurately the total stipends paid to graduate students during the 1979-80 academic year.

Income data

Tables 2, 2A, 3, 4A, and 4B are each divided into five parts. The first four parts present data for each of the four divisions while the fifth part presents aggregate data for full-time graduate students in all divisions.

Table 2 - Percentage of students in each income range - all students

Each figure represents the percentage of the appropriate total divisional enrolment (shown in the final column) which received income in each range. The first column shows the percentage who received no income during the period covered by the survey.

Table 2A - Percentage of students in each income range - three term students

The data are presented in a format similar to that of Table 2, but only those students who were registered for all three terms of the 1979-80 academic year are included in this table. In addition,

students registered in PhD programmes are reported separately from those registered in all other programmes.

Table 3 - Percentage of students receiving income from each source

This table shows the number of students who received income from each source or combination of sources, expressed as a percentage of the total enrolment.

Table 4A - Contribution of each source of funds by percentage of total number of awards

This table shows the total number of awards contributed by each source, expressed as a percentage of the total number of awards. For each university the upper line shows only those awards received by students registered in PhD programmes while the lower line shows awards received by all full-time graduate students, including those registered in PhD programmes. It should be noted that the total number of awards is larger than the total number of students who received funds, as a student who received income from, for example, three different sources is said to have received three awards.

Table 4B - Contribution of each source of funds by percentage of total funds involved

This table shows the dollar contribution of each source of funds,

expressed as a percentage of the total funds paid to full-time graduate students. For each university the upper line shows only those funds received by students registered in PhD programmes, while the lower line shows funds received by all full-time graduate students, including those registered in PhD programmes.

General limitations

Data in the tables have been suppressed where the combination of information presented in all tables might lead to the identification of an individual by one of his fellow students or by another person with some knowledge of departmental funding procedures. The suppression procedure used eliminates data which identify fewer than three students. Column totals and rows in other tables are also suppressed when the data which they present could enable calculation of a suppressed item. In addition, all percentages have been rounded to the nearest whole number and all dollar amounts in Table 4 have been rounded to the nearest $1,000. The impact of rounding and suppression on the level of confidence in the total data presentation is insignificant. The base data for this report are reported by the institutions and therefore no statistical assessment of their reliability is possible. It should be noted that the report presents data on the actual amounts paid to graduate students during the twelve month period September 1, 1979 to August 31, 1980.

Thus students who were only registered full-time for part of the year or who for any one of numerous reasons only received a stipend for part of the year are shown as being in a lower income range than those who received a stipend for the full year. The impact of this is, of course, substantially reduced in this report as Table 2A presents data only for those students who were registered on a full-time basis for the full year.

Where the exact dollar amount of an award paid directly to the graduate student by an agency outside the university was not known, the reporting officers were advised to estimate an amount and include it in their submission. Thus the dollar amounts given in Table 4 may not be accurate to the level shown in the table. These estimates are unlikely to introduce significant uncertainty into any other table.

Specific limitations

Brock's figures for the first time include Master of Education candidates who were working teachers or part-time students during the fall and winter sessions but who were full-time students during the summer session. Slightly over 300 of these students were reported in 1979-80; none of these students received any financial assistance.

The University of Guelph has asked that its landscape architecture programme be included in Division II rather than in Division III and that its human kinetics programme be included in Division IV rather than Division II. These changes have been incorporated in this report.

Laurentian University has indicated that only graduate students in the first or second year of their programmes have been reported. Enrolment figures shown for Laurentian are, therefore, somewhat understated in this report.

TABLE 1: NUMBER OF FULL-TIME GRADUATE STUDENTS REGISTERED DURING 1979-80

UNIVERSITY	DIVISION				TOTAL
	I	II	III	IV	
BROCK	10	332	15	18	375
CARLETON	113	515	216	45	889
GUELPH	52	148	139	441	780
LAKEHEAD	3	75	31	7	116
LAURENTIAN	14	1	17	9	41
MCMASTER	205	345	358	158	1066
OTTAWA	245	691	186	98	1220
QUEEN'S	178	573	255	127	1133
TORONTO	1123	1937	965	744	4769
TRENT	6	24	4	0	34
WATERLOO	179	394	604	96	1273
WESTERN	517	799	229	315	1860
W. LAURIER	57	186	0	0	243
WINDSOR	72	306	157	31	566
YORK	206	980	51	56	1293
ALL	2980	7306	3227	2145	15658

TABLE 2 (DIVISION I)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1979-80

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	50	10	10	30	0	0	0	0	10
CARLETON	12	7	12	19	27	13	4	5	113
GUELPH	8	2	13	27	10	19	10	12	52
LAKEHEAD	-	-	-	-	-	-	-	-	3
LAURENTIAN	14	0	0	43	21	0	14	7	14
MCMASTER	0	0	6	4	16	20	32	21	205
OTTAWA	41	6	9	10	6	7	7	14	245
QUEEN'S	19	5	6	11	17	15	16	13	178
TORONTO	40	4	5	13	11	5	8	14	1123
TRENT	17	0	0	0	67	0	17	0	6
WATERLOO	24	6	15	9	11	8	13	14	179
WESTERN	29	22	13	7	7	9	5	7	517
W. LAURIER	7	40	25	19	5	2	2	0	57
WINDSOR	13	14	15	32	13	8	6	0	72
YORK	15	2	15	11	32	6	7	13	205
ALL	28	8	9	12	13	8	9	12	2980

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (DIVISION II)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1979-80

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	99	0	1	0	0	0	0	0	332
CARLETON	14	13	13	12	17	12	6	12	515
GUELPH	7	5	18	19	20	9	11	10	146
LAKEHEAD	13	19	7	53	1	0	0	7	75
LAURENTIAN	-	-	-	-	-	-	-	-	1
MCMASTER	0	27	15	3	13	5	16	18	345
OTTAWA	54	13	8	9	4	3	3	5	691
QUEEN'S	31	14	9	8	9	10	7	13	573
TORONTO	51	6	7	15	8	3	3	6	1937
TRENT	21	0	4	0	29	13	33	0	24
WATERLOO	22	3	12	11	15	12	8	17	394
WESTERN	47	11	8	8	7	5	3	11	799
W. LAURIER	54	4	14	15	6	2	2	3	186
WINDSOR	28	5	12	21	10	6	3	5	306
YORK	43	5	7	10	14	5	5	10	980
ALL	42	9	9	12	10	5	5	9	7306

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (DIVISION III)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1979-80

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	7	7	13	7	20	7	13	27	15
CARLETON	6	3	15	6	12	16	25	17	216
GUELPH	17	7	9	11	7	9	10	31	139
LAKEHEAD	13	3	3	6	32	10	3	29	31
LAURENTIAN	6	0	6	24	18	12	18	18	17
MCMASTER	0	1	6	5	6	12	19	50	358
OTTAWA	11	4	11	13	9	7	12	32	186
QUEEN'S	12	5	7	7	13	11	15	28	255
TORONTO	17	4	9	6	7	9	14	34	965
TRENT	25	0	0	0	75	0	0	0	4
WATERLOO	7	2	10	12	10	11	13	35	604
WESTERN	7	3	5	7	7	10	11	46	229
W. LAURIER	0	0	0	0	0	0	0	0	0
WINDSOR	5	3	10	18	6	15	14	29	157
YORK	4	2	4	0	6	14	20	51	51
ALL	10	3	9	9	9	11	15	35	3227

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (DIVISION IV)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1979-80

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	33	11	6	6	17	6	11	11	18
CARLETON	0	4	13	4	9	9	38	22	45
GUELPH	9	3	11	8	11	14	17	27	441
LAKEHEAD	14	0	14	29	0	29	0	14	7
LAURENTIAN	0	11	11	0	11	11	22	33	9
MCMASTER	0	1	6	9	15	9	27	34	158
OTTAWA	17	10	8	7	9	12	17	18	98
QUEEN'S	7	6	6	6	6	14	28	28	127
TORONTO	20	5	9	7	12	9	16	22	744
TRENT	0	0	0	0	0	0	0	0	0
WATERLOO	7	2	13	7	5	8	14	44	96
WESTERN	12	6	9	5	10	15	24	19	315
W. LAURIER	0	0	0	0	0	0	0	0	0
WINDSOR	0	3	6	10	10	29	19	23	31
YORK	2	4	7	4	11	11	41	21	56
ALL	13	4	9	7	11	12	20	24	2145

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2 (ALL DIVISIONS)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS IN EACH INCOME RANGE 1979-80

UNIVERSITY	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	91	1	2	2	2	1	1	2	375
CARLETON	11	9	13	11	17	13	12	13	889
GUELPH	10	4	12	12	12	13	14	23	780
LAKEHEAD	13	13	7	39	9	4	1	14	116
LAURENTIAN	7	2	5	27	17	7	17	17	41
MCMASTER	0	9	9	5	12	12	22	32	1066
OTTAWA	42	10	9	10	6	5	6	12	1220
QUEEN'S	22	10	8	8	11	12	12	18	1133
TORONTO	37	5	7	12	9	5	8	17	4769
TRENT	21	0	3	0	41	9	26	0	34
WATERLOO	14	3	11	11	11	11	11	27	1273
WESTERN	31	12	9	7	7	8	8	16	1860
W. LAURIER	43	13	16	16	6	2	2	2	243
WINDSOR	18	5	12	27	9	10	7	12	566
YORK	35	5	8	10	17	5	7	12	1293
ALL	29	7	9	11	10	8	10	17	15658

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION I)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1979-80

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	50	13	0	38	0	0	0	0	8
CARLETON	PHD	0	0	0	0	11	33	33	22	9
	OTHER	0	0	0	20	47	22	4	7	55
GUELPH	PHD	0	0	0	10	0	20	20	50	10
	OTHER	0	0	0	0	0	60	30	10	10
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	40	30	0	20	10	10
MCMASTER	PHD	0	0	0	1	0	1	53	45	80
	OTHER	0	0	0	0	13	50	28	9	76
OTTAWA	PHD	20	3	2	9	2	12	15	37	65
	OTHER	20	5	10	12	12	14	12	15	59
QUEEN'S	PHD	12	3	2	3	8	19	22	31	59
	OTHER	18	3	6	8	27	17	19	3	78
TORONTO	PHD	21	1	5	11	16	7	12	26	524
	OTHER	35	6	5	13	17	7	11	6	127
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	80	0	20	0	5
WATERLOO	PHD	21	0	7	11	0	14	7	39	28
	OTHER	22	1	9	7	18	7	22	15	74
WESTERN	PHD	3	0	1	8	4	29	22	34	79
	OTHER	25	19	9	7	14	13	5	7	149
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	4	22	35	22	9	4	4	0	23
WINDSOR	PHD	0	0	0	0	0	0	0	0	0
	OTHER	4	4	18	36	18	7	14	0	28
YORK	PHD	6	0	0	4	44	10	7	29	72
	OTHER	15	0	24	21	22	7	8	3	72
ALL	PHD	16	1	3	9	14	10	17	30	926
	OTHER	18	6	9	12	19	15	13	7	774

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION II)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1979-80

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	67	0	11	11	11	0	0	0	9
CARLETON	PHD	4	0	1	5	9	17	17	47	78
	OTHER	16	8	7	7	29	18	6	9	251
GUELPH	PHD	0	0	0	0	0	0	50	50	4
	OTHER	0	2	8	15	24	15	18	18	66
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
MCMASTER	PHD	0	0	0	0	1	3	43	54	80
	OTHER	0	0	0	5	14	35	23	23	65
OTTAWA	PHD	20	12	3	13	12	7	13	20	60
	OTHER	50	11	10	8	6	6	3	6	281
QUEEN'S	PHD	5	3	2	7	10	16	14	43	121
	OTHER	9	11	8	9	17	19	13	15	149
TORONTO	PHD	31	2	7	15	12	6	7	20	581
	OTHER	40	7	10	16	12	4	4	8	314
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	11	0	0	0	28	17	44	0	18
WATERLOO	PHD	12	0	6	3	11	8	12	48	109
	OTHER	12	1	12	16	20	20	9	10	150
WESTERN	PHD	5	1	2	4	7	11	11	57	96
	OTHER	6	4	6	20	18	12	10	23	93
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	29	0	24	14	16	6	4	6	49
WINDSOR	PHD	8	8	8	13	25	8	4	25	24
	OTHER	19	2	10	30	17	11	5	7	123
YORK	PHD	8	1	1	15	29	6	7	32	215
	OTHER	27	7	6	18	16	9	7	7	285
ALL	PHD	18	2	4	11	13	8	11	33	1368
	OTHER	25	6	9	14	16	12	8	10	1853

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION III)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1979-80

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	13	0	0	0	13	13	25	38	8
CARLETON	PHD	4	2	8	2	0	13	33	38	52
	OTHER	6	0	1	1	5	31	39	18	85
GUELPH	PHD	0	0	0	4	4	4	8	79	24
	OTHER	0	3	0	3	5	10	23	56	39
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	-	-	-	-	-	-	-	-	1
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	25	8	17	25	25	12
MCMASTER	PHD	0	0	1	1	1	3	21	73	147
	OTHER	0	0	0	0	1	17	20	63	115
OTTAWA	PHD	5	0	9	4	5	4	15	58	55
	OTHER	3	2	5	12	11	9	21	38	66
QUEEN'S	PHD	4	2	0	0	8	8	29	49	49
	OTHER	5	2	4	3	13	15	22	37	104
TORONTO	PHD	6	2	4	3	5	9	16	56	322
	OTHER	12	2	11	5	7	9	18	36	332
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	-	-	-	-	-	-	-	-	3
WATERLOO	PHD	4	1	1	2	4	7	15	66	156
	OTHER	7	1	1	2	4	10	18	58	153
WESTERN	PHD	1	0	0	1	5	6	16	71	83
	OTHER	4	1	0	1	4	14	15	62	81
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
WINDSOR	PHD	0	0	5	3	3	3	16	71	38
	OTHER	2	0	0	11	4	23	26	32	53
YORK	PHD	3	0	0	0	0	7	21	69	29
	OTHER	9	0	0	0	0	27	27	36	11
ALL	PHD	4	1	3	2	4	7	18	62	955
	OTHER	7	1	4	4	6	14	21	43	1063

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (DIVISION IV)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1979-80

UNIVERSITY	PROGRAMME	NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	20	0	10	10	10	10	20	20	10
CARLETON	PHD	0	0	0	0	0	0	50	50	12
	OTHER	0	5	0	5	5	16	47	21	19
GUELPH	PHD	2	1	1	2	3	8	30	52	88
	OTHER	11	1	1	4	8	19	22	34	190
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	17	33	50	6
MCMASTER	PHD	0	0	0	0	0	0	38	62	63
	OTHER	0	0	0	0	7	22	39	33	46
OTTAWA	PHD	4	0	4	9	0	22	30	30	23
	OTHER	6	12	12	6	10	12	20	20	49
QUEEN'S	PHD	6	0	0	0	3	0	42	48	31
	OTHER	2	2	2	3	6	26	29	31	62
TORONTO	PHD	10	1	3	5	9	10	25	39	220
	OTHER	14	4	11	8	18	11	17	18	327
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
WATERLOO	PHD	0	0	0	0	4	9	22	65	23
	OTHER	0	3	0	0	0	9	20	69	35
WESTERN	PHD	1	0	1	0	6	16	41	34	82
	OTHER	13	8	6	7	7	16	26	17	161
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	0	0	0	0	0	0
WINDSOR	PHD	0	0	0	0	0	25	50	25	12
	OTHER	0	0	7	7	20	40	0	27	15
YORK	PHD	0	0	0	0	8	15	54	23	13
	OTHER	0	0	9	3	9	9	45	24	33
ALL	PHD	5	1	2	2	5	9	32	44	567
	OTHER	10	4	6	6	11	15	23	25	953

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 2A (ALL DIVISIONS)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS (REGISTERED FOR ALL THREE TERMS) IN EACH INCOME RANGE 1979-80

UNIVERSITY PROGRAMME		NIL	$1-$1200	$1201-$2400	$2401-$3600	$3601-$4800	$4801-$6000	$6001-$7200	OVER $7200	TOTAL STUDENTS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	OTHER	37	3	6	14	9	6	11	14	35
CARLETON	PHD	3	1	3	3	5	15	26	43	151
	OTHER	11	5	5	7	25	21	15	11	410
GUELPH	PHD	2	1	1	3	3	8	25	57	126
	OTHER	7	1	2	6	11	18	22	32	305
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	OTHER	-	-	-	-	-	-	-	-	1
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	OTHER	0	0	0	25	14	11	25	25	28
MCMASTER	PHD	0	0	0	1	1	2	35	61	370
	OTHER	0	0	0	1	8	30	25	36	302
OTTAWA	PHD	14	4	4	9	5	9	16	37	203
	OTHER	35	9	9	9	8	8	9	14	455
QUEEN'S	PHD	7	3	1	4	8	13	22	42	260
	OTHER	9	5	6	6	16	19	19	21	393
TORONTO	PHD	20	2	5	10	11	7	13	31	1647
	OTHER	23	4	10	10	13	8	13	19	1100
TRENT	PHD	0	0	0	0	0	0	0	0	0
	OTHER	12	0	0	0	42	12	35	0	26
WATERLOO	PHD	8	0	3	3	6	8	14	57	316
	OTHER	11	1	7	8	12	13	15	33	412
WESTERN	PHD	3	0	1	3	6	15	22	50	340
	OTHER	14	10	6	9	11	14	14	23	484
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	OTHER	21	7	28	17	14	6	4	4	72
WINDSOR	PHD	3	3	5	5	9	8	18	49	74
	OTHER	11	2	8	25	14	15	11	13	219
YORK	PHD	7	1	1	11	29	7	10	34	329
	OTHER	22	5	11	16	16	9	11	9	401
ALL	PHD	12	1	3	7	10	8	17	41	3816
	OTHER	17	5	7	10	13	14	15	20	4643

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISON I)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1979-80

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTRIAL & INSTITUTIONAL AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIVERSITY NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	E	F	G	H	Y	Z		TOTAL
BROCK	0	0	0	0	50	0	0	0	0	0	50	10
CARLETON	1	0	0	0	6	3	1	0	78	0	12	113
GUELPH	0	4	0	2	33	2	0	0	52	0	8	52
LAKEHEAD	-	-	-	-	-	-	-	-	-	-	-	3
LAURENTIAN	0	0	0	0	36	0	0	0	50	0	14	14
MCMASTER	0	1	0	3	13	0	0	0	83	0	0	205
OTTAWA	1	2	1	2	24	1	0	0	28	0	41	245
QUEEN'S	4	4	1	8	12	0	1	0	51	1	19	178
TORONTO	6	5	1	9	15	2	0	0	21	0	40	1123
TRENT	0	0	0	0	0	0	0	0	83	0	17	6
WATERLOO	2	0	3	2	26	0	0	0	42	1	24	179
WESTERN	3	2	0	6	26	1	1	0	31	0	29	517
W. LAURIER	0	0	0	42	12	0	0	0	11	28	7	57
WINDSOR	0	0	0	6	51	0	0	0	29	1	13	72
YORK	1	2	0	0	32	26	0	0	23	0	15	206
ALL	3	3	1	6	20	3	0	0	34	1	28	2980

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISON II)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1979-80

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTRIAL & INSTITUTIONAL AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIVERSITY NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	E	F	G	H	Y	Z		TOTAL
BROCK	0	0	0	0	0	1	0	0	1	0	99	332
CARLETON	0	1	0	4	13	4	2	0	62	0	14	515
GUELPH	1	4	2	1	28	4	3	0	49	0	7	148
LAKEHEAD	0	0	0	3	64	0	0	1	15	4	13	75
LAURENTIAN	-	-	-	-	-	-	-	-	-	-	-	1
MCMASTER	0	0	0	1	52	0	0	0	47	0	0	345
OTTAWA	1	1	1	2	18	0	2	1	18	1	54	691
QUEEN'S	2	2	1	11	9	1	2	0	40	1	31	573
TORONTO	5	2	1	6	7	14	1	1	13	0	5	1937
TRENT	0	0	0	0	0	4	0	0	75	0	21	24
WATERLOO	2	4	1	5	15	0	2	0	48	1	22	394
WESTERN	1	1	3	6	7	2	1	1	32	0	47	799
W. LAURIER	15	1	1	2	12	1	0	3	8	3	54	186
WINDSOR	1	0	0	5	43	0	0	1	20	1	28	306
YORK	1	3	1	0	13	16	2	0	21	0	43	980
ALL	2	2	1	4	14	7	1	1	26	0	42	7306

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISON III)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1979-80

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTRIAL & INSTITUTIONAL AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIVERSITY NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	E	F	G	H	Y	Z		TOTAL
BROCK	0	0	0	0	7	0	7	0	80	0	7	15
CARLETON	0	0	0	0	11	0	3	0	79	0	6	216
GUELPH	1	4	4	3	11	1	8	0	51	0	17	139
LAKEHEAD	0	0	0	0	3	3	3	0	77	0	13	31
LAURENTIAN	0	0	0	12	18	0	12	0	53	0	6	17
MCMASTER	0	0	1	0	3	0	4	0	92	0	0	358
OTTAWA	1	0	0	0	19	0	4	0	64	1	11	186
QUEEN'S	0	2	2	3	7	0	5	0	69	0	12	255
TORONTO	1	4	1	2	9	0	9	0	58	0	17	965
TRENT	0	0	0	0	0	0	0	0	75	0	25	4
WATERLOO	0	3	2	1	10	0	5	0	70	0	7	604
WESTERN	0	1	3	2	3	0	5	0	78	0	7	229
W. LAURIER	0	0	0	0	0	0	0	0	0	0	0	0
WINDSOR	0	0	0	3	21	0	1	0	71	0	5	157
YORK	0	0	0	0	6	0	8	0	82	0	4	51
ALL	0	2	2	1	9	0	6	0	69	0	10	3227

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (DIVISON IV)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1979-80

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTRIAL & INSTITUTIONAL AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIVERSITY NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	E	F	G	H	Y	Z		TOTAL
BROCK	11	0	0	0	6	0	11	0	39	0	33	18
CARLETON	0	0	0	2	2	0	11	0	84	0	0	45
GUELPH	1	9	6	1	3	3	12	0	54	0	9	441
LAKEHEAD	0	0	0	0	29	0	14	0	43	0	14	7
LAURENTIAN	0	0	0	0	0	0	11	0	78	11	0	9
MCMASTER	0	0	0	1	13	0	4	0	82	0	0	158
OTTAWA	0	4	2	3	11	0	6	0	56	0	17	98
QUEEN'S	2	2	0	2	2	1	11	2	72	1	7	127
TORONTO	13	7	3	3	6	0	8	0	39	0	20	744
TRENT	0	0	0	0	0	0	0	0	0	0	0	0
WATERLOO	2	1	2	0	7	0	6	1	73	0	7	96
WESTERN	1	2	3	2	8	3	10	0	58	0	12	315
W. LAURIER	0	0	0	0	0	0	0	0	0	0	0	0
WINDSOR	0	0	0	0	16	0	3	0	81	0	0	31
YORK	2	0	0	0	13	0	13	0	71	0	2	56
ALL	5	5	3	2	7	1	9	0	55	0	13	2145

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 3 (ALL DIVISIONS)

PERCENTAGE OF FULL-TIME GRADUATE STUDENTS RECEIVING INCOME FROM EACH SOURCE 1979-80

	ONTARIO FELLOWSHIPS	FEDERAL AWARDS	INDUSTRIAL & INSTITUTIONAL AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIVERSITY NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	MORE THAN ONE SOURCE OF FUNDS	MORE THAN ONE SOURCE INCLUDING AN AWARD BASED ON NEED	NO INCOME	
UNIVERSITY	A	B	C	D	E	F	G	H	Y	Z		TOTAL
BROCK	1	0	0	0	2	1	1	0	6	0	91	375
CARLETON	0	0	0	3	11	3	2	0	70	0	11	889
GUELPH	1	7	5	1	11	3	9	0	52	0	10	780
LAKEHEAD	0	0	0	2	46	1	2	1	34	3	13	116
LAURENTIAN	0	0	0	5	22	0	7	0	56	2	7	41
MCMASTER	0	0	0	1	22	0	2	0	74	0	0	1066
OTTAWA	1	2	1	2	19	0	3	1	30	0	42	1220
QUEEN'S	2	2	1	8	8	1	4	0	52	1	22	1133
TORONTO	5	4	1	5	9	6	3	1	28	0	37	4769
TRENT	0	0	0	0	0	3	0	0	76	0	21	34
WATERLOO	1	3	2	3	14	0	3	0	59	0	14	1273
WESTERN	2	1	2	5	12	1	3	1	42	0	31	1860
W. LAURIER	12	0	1	11	12	1	0	2	9	9	43	243
WINDSOR	1	0	0	4	36	0	1	1	38	1	18	566
YORK	1	3	1	0	15	16	2	0	26	0	35	1293
ALL	2	2	1	4	13	4	3	0	40	0	29	15658

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (DIVISION I)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1979-80

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	100	0	0	0	5
CARLETON	PHD	5	5	0	37	47	0	5	0	19
	ALL	3	1	1	39	47	7	2	0	198
GUELPH	PHD	6	6	0	31	49	9	0	0	35
	ALL	5	5	0	27	52	6	5	0	81
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	20	0	0	20	60	0	0	0	5
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	16	0	0	21	63	0	0	0	19
MCMASTER	PHD	6	6	0	41	46	0	0	0	201
	ALL	5	3	0	42	49	0	0	0	403
OTTAWA	PHD	7	7	4	23	54	2	3	0	123
	ALL	10	4	3	20	53	3	6	0	241
QUEEN'S	PHD	12	8	0	24	47	3	6	1	109
	ALL	10	10	1	31	40	3	5	1	251
TORONTO	PHD	17	12	4	19	45	1	1	0	706
	ALL	17	11	4	22	41	3	1	1	930
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	9	0	0	0	45	45	0	0	11
WATERLOO	PHD	13	6	3	14	50	10	4	0	70
	ALL	11	2	7	20	52	4	3	1	237
WESTERN	PHD	12	9	1	29	38	10	1	0	186
	ALL	10	4	1	28	49	7	1	0	581
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	6	0	1	58	14	0	0	21	78
WINDSOR	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	29	69	0	0	1	85
YORK	PHD	17	7	4	1	57	13	1	0	121
	ALL	12	4	7	0	45	31	1	0	230
ALL	PHD	13	9	3	23	47	4	2	0	1570
	ALL	11	6	3	26	46	6	2	1	3355

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B (DIVISION I)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1979-80

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	100	0	0	0	$13000
CARLETON	PHD	10	13	0	16	59	0	3	0	$59000
	ALL	7	4	0	15	72	1	1	0	$381000
GUELPH	PHD	6	12	0	15	60	7	0	0	$100000
	ALL	5	8	0	13	68	5	3	0	$219000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	39	0	0	8	52	0	0	0	$12000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	21	0	0	6	73	0	0	0	$53000
MCMASTER	PHD	9	14	0	31	46	0	0	0	$676000
	ALL	7	8	0	29	56	0	0	0	$1235000
OTTAWA	PHD	9	13	5	16	55	1	1	0	$427000
	ALL	13	10	4	15	55	1	2	0	$714000
QUEEN'S	PHD	18	17	0	27	32	1	4	0	$370000
	ALL	16	17	2	32	29	1	4	0	$730000
TORONTO	PHD	18	21	5	19	35	1	1	0	$2677000
	ALL	19	19	4	23	32	1	1	0	$3325000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	20	0	0	0	53	27	0	0	$24000
WATERLOO	PHD	17	13	0	9	58	1	1	0	$198000
	ALL	13	4	1	13	66	0	1	1	$636000
WESTERN	PHD	13	21	1	20	43	1	0	0	$536000
	ALL	15	11	2	20	48	4	1	0	$1202000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	14	0	1	33	35	0	0	17	$92000
WINDSOR	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	17	82	0	0	0	$207000
YORK	PHD	20	13	2	1	56	8	0	0	$450000
	ALL	15	8	4	0	47	24	1	0	$779000
ALL	PHD	16	18	3	19	42	1	1	0	$5494000
	ALL	14	12	2	20	46	3	1	0	$9623000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (DIVISION II)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1979-80

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	33	50	17	0	6
CARLETON	PHD	3	9	0	26	38	12	12	0	233
	ALL	4	3	0	30	42	11	10	0	896
GUELPH	PHD	15	15	8	23	23	8	8	0	13
	ALL	5	5	3	19	43	13	11	0	237
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	6	0	0	7	76	5	1	5	82
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	-	-	-	-	-	-	-	-	-
MCMASTER	PHD	6	7	0	36	45	0	7	0	211
	ALL	6	3	0	25	61	0	4	0	547
OTTAWA	PHD	9	11	2	21	46	0	10	0	96
	ALL	8	5	5	12	52	2	14	3	479
QUEEN'S	PHD	8	9	2	26	41	2	12	0	256
	ALL	7	6	2	31	39	4	10	1	693
TORONTO	PHD	14	10	2	17	35	19	2	0	679
	ALL	14	7	2	19	28	25	3	2	1218
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	29	2	0	0	35	33	2	0	49
WATERLOO	PHD	10	14	5	16	35	5	14	1	247
	ALL	9	8	6	18	40	5	15	1	600
WESTERN	PHD	7	14	10	23	32	3	12	0	275
	ALL	6	7	7	28	34	6	11	1	809
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	35	1	2	12	34	5	1	10	110
WINDSOR	PHD	20	2	0	27	46	0	5	0	41
	ALL	8	1	1	18	67	0	3	2	287
YORK	PHD	8	16	4	0	38	26	8	0	349
	ALL	9	9	7	0	31	35	9	0	813
ALL	PHD	9	11	3	19	38	11	8	0	2400
	ALL	9	6	3	20	40	13	8	1	6827

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B (DIVISION II)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1979-80

UNIVERSITY	PROGRAMME	ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.-INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	11	81	8	0	$10000
CARLETON	PHD	5	21	1	14	50	4	5	0	$578000
	ALL	8	9	1	13	61	4	4	0	$1761000
GUELPH	PHD	14	34	18	14	14	5	1	0	$34000
	ALL	6	10	9	12	47	4	11	0	$591000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	15	0	0	3	75	1	0	5	$163000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	-	-	-	-	-	-	-	-	$3000
MCMASTER	PHD	7	14	1	25	48	0	4	0	$695000
	ALL	9	9	0	19	60	0	3	0	$1416000
OTTAWA	PHD	12	23	1	13	47	0	5	0	$292000
	ALL	12	13	8	8	48	1	8	2	$1059000
QUEEN'S	PHD	12	20	3	18	36	1	11	0	$803000
	ALL	12	14	3	24	37	1	8	1	$1712000
TORONTO	PHD	15	20	2	17	30	14	2	0	$2543000
	ALL	16	16	3	20	25	19	2	1	$3968000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	57	2	0	0	26	13	1	0	$97000
WATERLOO	PHD	11	27	4	10	35	2	10	2	$770000
	ALL	11	17	4	11	45	1	10	1	$1562000
WESTERN	PHD	7	26	13	12	33	1	9	0	$865000
	ALL	9	17	9	18	37	2	8	1	$1814000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	40	6	3	6	34	1	1	8	$274000
WINDSOR	PHD	24	4	0	14	56	0	1	0	$126000
	ALL	11	2	0	8	77	0	1	1	$820000
YORK	PHD	9	29	2	0	37	18	4	0	$1288000
	ALL	12	21	4	0	33	26	5	0	$2469000
ALL	PHD	11	22	3	14	36	8	5	0	$7994000
	ALL	12	14	4	14	42	9	5	1	$17721000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (DIVISION III)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1979-80

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	15	8	0	0	50	0	27	0	26
CARLETON	PHD	1	4	1	30	39	6	19	0	171
	ALL	1	4	0	28	43	5	20	0	453
GUELPH	PHD	10	6	1	10	38	1	35	0	72
	ALL	7	6	3	7	40	5	32	0	206
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	5	2	0	5	38	25	26	0	65
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	4	7	4	39	21	0	25	0	28
MCMASTER	PHD	3	9	1	20	40	0	27	0	435
	ALL	2	8	2	19	41	0	29	0	822
OTTAWA	PHD	6	9	1	14	43	1	25	1	126
	ALL	3	7	0	9	48	1	32	0	319
QUEEN'S	PHD	6	12	3	18	39	4	18	0	142
	ALL	2	7	2	23	41	3	23	0	456
TORONTO	PHD	6	11	4	11	39	1	28	0	769
	ALL	5	12	3	11	40	2	27	0	1534
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	17	0	0	0	50	0	33	0	6
WATERLOO	PHD	4	11	5	19	37	2	23	0	534
	ALL	3	10	5	15	40	1	26	0	1166
WESTERN	PHD	2	9	7	21	32	2	27	0	247
	ALL	3	6	5	23	33	2	28	0	514
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	0	0	0	0	0
WINDSOR	PHD	6	2	0	29	41	0	22	0	121
	ALL	3	2	0	26	49	0	20	0	287
YORK	PHD	6	4	0	0	41	7	42	0	71
	ALL	4	5	2	0	44	7	39	0	103
ALL	PHD	4	9	3	17	39	2	26	0	2688
	ALL	3	8	3	16	41	2	27	0	5985

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B (DIVISION III)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1979-80

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.-INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	23	17	0	0	35	0	26	0	$71000
CARLETON	PHD	2	9	1	20	48	1	17	0	$402000
	ALL	1	10	0	15	56	2	17	0	$1068000
GUELPH	PHD	11	9	3	8	34	0	35	0	$243000
	ALL	8	10	4	4	34	4	36	0	$652000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	9	4	0	2	42	15	28	0	$149000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	2	17	1	31	22	0	27	0	$84000
MCMASTER	PHD	3	17	2	12	43	0	23	0	$1362000
	ALL	2	14	4	11	45	0	24	0	$2451000
OTTAWA	PHD	7	17	2	5	36	0	32	0	$410000
	ALL	4	14	1	3	39	0	38	0	$938000
QUEEN'S	PHD	8	25	5	20	25	0	17	0	$450000
	ALL	3	16	5	22	33	0	21	0	$1274000
TORONTO	PHD	6	23	7	12	27	0	26	0	$2612000
	ALL	5	25	7	11	25	1	26	0	$4925000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	26	0	0	0	57	0	17	0	$12000
WATERLOO	PHD	4	18	6	8	38	0	24	0	$1660000
	ALL	4	16	8	6	40	0	26	0	$3554000
WESTERN	PHD	2	17	14	12	26	1	29	0	$714000
	ALL	3	14	10	14	30	0	30	0	$1404000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	0	0	0	0	$0
WINDSOR	PHD	7	4	0	18	49	0	21	0	$353000
	ALL	4	4	0	15	59	0	18	0	$827000
YORK	PHD	7	9	0	0	38	3	43	0	$235000
	ALL	5	10	1	0	42	2	39	0	$338000
ALL	PHD	5	18	6	11	34	0	25	0	$8441000
	ALL	4	17	5	11	37	1	26	0	$17747000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (DIVISION IV)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1979-80

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.-INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	33	0	0	0	38	0	29	0	21
CARLETON	PHD	5	18	5	8	37	3	24	0	38
	ALL	4	10	2	16	34	4	30	0	105
GUELPH	PHD	6	17	4	17	21	10	24	0	229
	ALL	5	13	4	11	25	13	28	0	758
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	9	0	9	45	9	27	0	11
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	16	0	0	11	42	0	26	5	19
MCMASTER	PHD	7	9	5	22	36	0	21	0	188
	ALL	6	7	3	19	42	0	23	0	351
OTTAWA	PHD	7	7	7	14	36	0	29	0	56
	ALL	6	7	3	13	39	0	32	0	152
QUEEN'S	PHD	13	7	2	15	32	1	29	0	84
	ALL	8	3	1	19	34	2	31	1	258
TORONTO	PHD	9	18	4	9	30	3	26	0	391
	ALL	16	12	5	9	30	3	24	0	953
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	0	0	0	0	0
WATERLOO	PHD	8	15	3	15	39	0	20	0	61
	ALL	10	8	5	14	37	2	24	1	196
WESTERN	PHD	8	11	4	15	31	7	26	0	198
	ALL	8	8	4	12	34	8	26	0	536
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	0	0	0	0	0	0	0	0	0
WINDSOR	PHD	10	3	0	28	41	0	17	0	29
	ALL	8	6	0	20	45	0	21	0	66
YORK	PHD	6	3	3	0	38	0	50	0	32
	ALL	8	3	1	0	45	2	41	0	100
ALL	PHD	8	13	4	14	31	4	25	0	1306
	ALL	9	9	4	12	33	5	27	0	3526

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B (DIVISION IV)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1979-80

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.-INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	44	0	0	0	29	0	27	0	$53000
CARLETON	PHD	8	30	9	4	29	1	19	0	$118000
	ALL	6	21	4	6	35	1	27	0	$264000
GUELPH	PHD	6	31	9	14	9	8	25	0	$771000
	ALL	5	27	9	7	12	11	30	0	$2344000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	25	0	4	44	4	23	0	$26000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	26	0	0	2	46	0	25	1	$50000
MCMASTER	PHD	8	14	11	8	37	0	22	0	$566000
	ALL	7	13	7	7	45	0	22	0	$1032000
OTTAWA	PHD	6	20	13	5	18	0	38	0	$170000
	ALL	7	17	5	5	24	0	42	0	$416000
QUEEN'S	PHD	20	14	5	10	16	0	36	0	$250000
	ALL	11	8	2	15	22	1	41	1	$691000
TORONTO	PHD	10	38	8	8	13	1	23	0	$1712000
	ALL	18	27	7	8	16	1	24	0	$3552000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	0	0	0	0	$0
WATERLOO	PHD	7	26	5	5	43	0	14	0	$201000
	ALL	10	16	5	6	47	0	16	1	$572000
WESTERN	PHD	8	23	8	9	21	2	29	0	$660000
	ALL	10	15	11	6	25	3	29	0	$1585000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	0	0	0	0	0	0	0	0	$0
WINDSOR	PHD	14	9	0	13	55	0	10	0	$82000
	ALL	9	16	0	9	54	0	12	0	$180000
YORK	PHD	8	6	2	0	25	0	58	0	$104000
	ALL	11	6	1	0	34	0	47	0	$317000
ALL	PHD	9	28	8	9	19	2	25	0	$4633000
	ALL	11	21	7	7	23	3	28	0	$11081000

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4A (ALL DIVISIONS)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL NUMBER OF AWARDS 1979-80

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL NUMBER OF AWARDS
BROCK	PHD	0	0	0	0	0	0	0	0	0
	ALL	19	3	0	0	48	5	24	0	58
CARLETON	PHD	2	7	1	26	39	8	16	0	461
	ALL	3	3	1	30	42	8	13	0	1652
GUELPH	PHD	7	13	3	17	28	8	23	0	349
	ALL	5	10	4	13	33	11	24	0	1282
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	0
	ALL	6	1	0	7	58	13	13	2	163
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	0
	ALL	10	3	1	25	40	0	18	1	67
MCMASTER	PHD	5	8	2	28	42	0	16	0	1035
	ALL	4	6	1	25	48	0	16	0	2123
OTTAWA	PHD	7	8	3	18	46	1	15	0	401
	ALL	7	5	3	13	50	2	19	1	1191
QUEEN'S	PHD	9	9	2	22	41	2	15	0	591
	ALL	6	6	2	27	39	3	16	1	1658
TORONTO	PHD	11	12	3	15	39	6	13	0	2545
	ALL	12	10	3	15	35	9	15	1	4635
TRENT	PHD	0	0	0	0	0	0	0	0	0
	ALL	24	2	0	0	38	32	5	0	66
WATERLOO	PHD	6	12	5	17	38	3	19	0	912
	ALL	6	8	5	16	41	3	20	0	2199
WESTERN	PHD	7	11	6	22	33	5	17	0	906
	ALL	7	6	5	23	37	6	16	0	2440
W. LAURIER	PHD	0	0	0	0	0	0	0	0	0
	ALL	23	1	2	31	26	3	1	14	188
WINDSOR	PHD	9	2	0	28	42	0	18	0	191
	ALL	5	2	1	23	58	0	11	1	725
YORK	PHD	10	12	3	0	43	19	13	0	573
	ALL	9	7	6	0	35	29	13	0	1246
ALL	PHD	8	11	3	18	39	5	16	0	7964
	ALL	8	7	3	19	40	7	16	1	19693

Note: Use only after consideration of the limitations detailed in the text of this report.

TABLE 4B (ALL DIVISIONS)

CONTRIBUTION OF EACH SOURCE OF FUNDS BY PERCENTAGE OF TOTAL FUNDS INVOLVED 1979-80

UNIVERSITY PROGRAMME		ONTARIO FELLOW-SHIPS	FEDERAL AWARDS	INDUSL.+ INSTIT. AWARDS	ENDOWMENT FUNDS	UNIVERSITY TEACHING FUNDS	UNIV.NON-TEACHING SERVICE FUNDS	STAFF RESEARCH GRANTS	AWARDS BASED ON NEED	TOTAL AMOUNT OF FUNDS
BROCK	PHD	0	0	0	0	0	0	0	0	$0
	ALL	27	8	0	0	37	6	23	0	$147000
CARLETON	PHD	5	18	2	15	47	2	11	0	$1158000
	ALL	6	9	1	13	59	3	9	0	$3475000
GUELPH	PHD	7	25	7	13	19	6	24	0	$1147000
	ALL	6	20	8	8	24	8	26	0	$3805000
LAKEHEAD	PHD	0	0	0	0	0	0	0	0	$0
	ALL	12	4	0	3	58	7	13	2	$349000
LAURENTIAN	PHD	0	0	0	0	0	0	0	0	$0
	ALL	13	7	0	16	44	0	18	0	$190000
MCMASTER	PHD	6	15	3	18	44	0	14	0	$3299000
	ALL	5	12	3	16	51	0	14	0	$6134000
OTTAWA	PHD	9	18	4	10	42	0	17	0	$1299000
	ALL	9	13	5	8	44	1	20	1	$3128000
QUEEN'S	PHD	13	20	3	19	30	1	14	0	$1874000
	ALL	10	14	3	23	32	1	16	0	$4408000
TORONTO	PHD	12	24	5	15	27	4	12	0	$9544000
	ALL	14	22	5	15	24	5	14	0	$15770000
TRENT	PHD	0	0	0	0	0	0	0	0	$0
	ALL	48	2	0	0	34	14	2	0	$134000
WATERLOO	PHD	7	21	5	9	39	1	18	0	$2830000
	ALL	7	15	6	8	44	0	18	0	$6324000
WESTERN	PHD	7	22	10	13	30	1	17	0	$2774000
	ALL	9	14	8	14	34	2	17	0	$6005000
W. LAURIER	PHD	0	0	0	0	0	0	0	0	$0
	ALL	34	5	2	13	34	1	1	10	$366000
WINDSOR	PHD	12	5	0	17	52	0	15	0	$561000
	ALL	7	4	0	12	68	0	9	0	$2033000
YORK	PHD	11	22	2	0	40	13	10	0	$2077000
	ALL	12	16	4	0	37	21	10	0	$3902000
ALL	PHD	10	21	5	13	34	3	14	0	$26562000
	ALL	10	16	5	13	37	4	15	0	$56172000

Note: Use only after consideration of the limitations detailed in the text of this report.

Appendix 1

CLASSIFICATION OF DISCIPLINES BY DIVISION

(Definitions based on Statistics Canada Classification of Disciplines)

DIVISION I - Fine and Applied Arts, Humanities and Related

Art Conservation
Classical Studies
Communication Studies
Comparative Literature
Drama
English Language & Literature
Fine Arts
History
Journalism
Library Science
Linguistic Studies
Medieval Studies
Modern Languages & Literature
Music
Philosophy
Religious Studies
Theology
Translators & Interpretors

DIVISION II - Education, Social Sciences and Related

Anthropology
Area Studies - Canadian, East Asian, Hispanic, Italian, Mid-Eastern, Near Eastern, Sanskrit, Soviet Studies
Business Administration
Consumer Studies
Criminology
Economics
Education
Environmental Studies
Family Studies
Geography
Health Administration
Human Relations & Counselling
Industrial Relations
International Affairs
Kinanthropology
Kinesiology & Human Kinetics
Law
Management Studies
Museology
Physical & Health Education, Recreation
Political Science
Psychology
Public Administration
Social & Political Thought
Social Work
Sociology
Urban & Regional Planning

DIVISION III - Mathematics and the Physical Sciences Engineering and Applied Sciences

Aerospace Studies
Architecture
Astronomy
Chemistry
Combinatorics and Optimization
Computer Science
Design
Engineering - Chemical, Civil, Electrical Industrial, Mechanical, Mining, Materials
Engineering Science
Experimental Space Science
Forestry
Geological Sciences
Landscape Architecture
Land Resource Science
Mathematics
Metallurgy & Materials Science
Physics
Statistics

DIVISION IV - Agricultural & Biological Sciences, Health Professions and Occupations

Anatomy
Animal & Poultry Science
Biochemistry, Clinical Biochemistry
Biological Sciences
Biomedical Sciences
Biophysics
Botany
Clinical Studies
Communicative Disorders
Community Health & Epidemiology
Crop Science
Dentistry
Health Care Practice
Horticultural Science
Medical Science
Microbiology, Immunology & Parasitology
Nursing
Nutrition & Food Science
Optometry
Orthodontics
Pathology
Pharmacology
Pharmacy
Physiology
Plant Science
Veterinary Sciences
Zoology

GRADU[illegible] STUDENT INCOMES IN ONTARIO 1979-80
Appendix 2
DEFINITIONS

Graduate Student

Extract from the Ontario Ministry of Colleges and Universities "Formula Manual", amended for application to the COU Graduate Student Income Survey:

To count as a graduate student for purposes of calculating formula operating grants, a student must:

(i) be engaged in studies requiring an honours undergraduate degree or its equivalent as a prerequisite for admission (the honours degree admission requirement does not apply, however, to students enrolled in category 5 graduate programmes). Students holding an undergraduate general degree or its equivalent and enrolled in programmes listed under categories 6, 7 and 8, should be identified as "qualifying year" or "make-up" students and reported as undergraduates.

(ii) not be enrolled in a baccalaureate programme in any of the following professional fields: social work, library science, law, medicine, teacher education. Even though such a student possesses an honours undergraduate degree, he is not considered to be a graduate student.

(iii) be making substantial demands upon the resources of the university in which he is registered.

Category 5 Master's Level and First-Year PhD direct from Baccalaureate in:

Commerce and Business Administration
Social work
Hospital administration
Public administration
Journalism

Categories 6, 7 and 8

All other master's and PhD level programmes including all specialist graduate diploma courses.

Full-time graduate student

A full-time graduate student must:

(i) be pursuing his studies as a full-time occupation.

(ii) identify himself as a full-time graduate student.

(iii) be designated by his university as a full-time graduate student.

(iv) be geographically available and visit the campus regularly. Without forfeiting full-time status a graduate student, while still under supervision, may be absent from his university (e.g. visiting libraries, doing field work, attending a graduate course at another institution, etc.) provided that, if any such period of absence exceeds four weeks in any term, written evidence shall be available in the Graduate Studies Office to the effect that the absence has the approval of the Chairman of the Department and the Dean of Graduate Studies.

(v) not be employed outside the university except by permission of his supervisor.

(vi) not be regularly employed -- save in the most exceptional circumstances -- on other work or by the university for more than an average of ten hours per week for any period for which he is registered as a full-time student. If the student is employed as a teaching fellow or demonstrator, the ten hours per week should represent the total time spent by the student in connection with the appointment -- including preparation, reading set assignments, marking examinations, etc.

Sources

A) Ontario fellowship/scholarship: an award made to the student by an Ontario government department. The award must have been given without reference to the student's financial situation and without requiring services in return (e.g. OGS, Ontario-Quebec exchange fellowship).

B) Federal award: an award made to the student by a federal government department or agency. The award must have been given without reference to the student's financial situation and without requiring services in return (e.g. fellowships and scholarships from the S.S.H.R.C.; N.S.E.R.C.; M.R.C.: C.I.D.A., including Commonwealth Scholarships, etc.). Note that where the dollar amount of an award in this category received by the student cannot be determined by the graduate school a "guesstimate" should be used when completing the form. The number and total dollar amount of such "guesstimate" should also be reported in a footnote or covering letter.

C) Industrial and institutional award: an award made directly to the student by an institution other than the university of current full-time registration, by an industrial organization, by a foreign government, or by a provincial or state government outside Ontario. The award must have been given without reference to the student's financial situation. The note above referring to awards of unknown amount also applies to this source.

D) Endowment Funds: an award made by the university from endowed, other operating or non-operating funds without requiring some service in return. Included are all such awards whether or not they were based on an assessment of the student's personal financial situation. Loans are not included.

E) University teaching funds: an award made by the university to a full-time graduate student which required the student to engage in some teaching activity (e.g. lecturing, demonstrating, tutoring, marking). Included are awards which exceed direct remuneration for services rendered.

F) University non-teaching funds: an award made by the university to a full-time graduate student which required the student to engage in some non-teaching activity (e.g. library supervision, residence proctoring). Do not include remuneration paid to students for work done during periods when they were not registered as full-time students.

G) Staff research grant: an award from a research operating grant controlled by a member of the university staff.

H) Award based on need: an award from any agency outside the university which was based wholly or in a major part on an assessment of the student's personal financial situation, (e.g. the Ontario Student Assistance Programme). Do not include loans.

Y) More than one source of funds: those students who received funds from more than one of sources A), B), C), D), E), F), G).

Z) More than one source including an award based on need: those students who received one or more awards based on need in addition to one or more awards from other sources.

NOTE: In those cases where vacation pay is paid to the student as a cheque separate from the regular pay cheque, it should be included in the gross amount of the award.

All types of awards which are associated with a student's registration as a full-time graduate student are included in one of the source definitions given.

Fee remission is included in this study as if it were ordinary income of the same value as the remitted fees paid to the student from whatever source remits the fees. Not included is the special MCU approved "tuition-fee bursary".